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|---|--------------------------------|--|--|--|
| UTILITY | Attorney Docket No. | 18081 | | |
| PATENT APPLICATION | First Inventor | Norbert Andrew Schmitz | | |
| TRANSMITTAL | Title | Apparatus and Method for Detecting Radio Frequency | | |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label | EL 977823728 US | | |

| Only for new | v nonprovisional applications under | 37 CFR 1.53(b)) EXP | ress Mail La | bel | | EL 9778 | 823728 US | |
|---|--|--|----------------------------|---|---|---|--|---------------------|
| See MPEP | APPLICATION ELEN chapter 600 concerning utility pa | | ts. | ADDRE | 33 10. | Mail Stop P. O. Box | loner for Patents Patent Application 1450 a VA 22313-1450 | |
|) (S | ee Transmittal Form (e.g., P Submit an original, and a duplicate pplicant claims small entity s ee 37 CFR 1.27. | for fee processing) | 7. 8. | Comp | OM or CD- outer Progra | R in dup am <i>(App</i> o Acid S | olicate, large table or | S. PTO)564 |
| (p | referred arrangement set forth be Descriptive title of the inventi Cross Reference to Related Statement Regarding Fed sp Reference to sequence listin or a computer program listing Background of the Invention | on Applications onsored R & D g, a table, g appendix |]1 | a. Speci i. ii. c. | fication Se | quence OM or C | ole Form (CRF) Listing on: CD-R (2 copies); or ng identity of above o | 17487 U.S. 10/8205(|
| | Brief Summary of the Inventi | | | ACCOM | PANYIN | G APP | LICATION PART | S |
| | Brief Description of the Draw Detailed Description | ings (if tilea) | 9. | | | | er sheet & document(| |
| - (| Claim(s) Abstract of the Disclosure | | 10. | 37 CF | R 3.73(b) S here is an as | Statemer | · | |
| 4. 🚺 D | rawing(s) (35 U.S.C. 113) | |] <i>]</i> 11. | Inform | h Translatio ation Disclo nent (IDS)/I | osure | ment <i>(if applicable)</i> Copies of Citations | IDS |
| 5. Oath or I | Newly executed (original Copy from a prior approximation of the Continuation of the Co | slication (37 CFR 1.6 al with Box 18 complete FINVENTOR(S) at attached deleting inverse or application, see 37 C | ed) 15. entor(s) 16. | Return (Should Certific (if foreig Nonpu (b)(2)(| be specificated Copy of priority is a blication R | ostcard ally itemize Priority claimed) equest u | (MPEP 503) ed) Document(s) under 35 U.S.C. 122 est attach form PTO/S | B/35 |
| 6. 🗸 A | pplication Data Sheet. See 3 | 37 CFR 1.76 | 17. | Other: | | | | |
| or in an Applic Co Prior . For CONTINU under Box 5 | ONTINUING APPLICATION, ation Data Sheet under 37 CFR to ontinuation Divisional application information: ExamuATION OR DIVISIONAL APPS b, is considered a part of the delincorporation can only be rele | .76: Continuation- iner i only: The entire dis- disclosure of the acc | in-part (CIP) | of prior applica | olication No Group / Art tlon, from v | Unit: Which an | oath or declaration is | supplied |
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| | Robert R. Axenfeld | · · | | | | | | |
| Name | Synnestvedt & Lechner LLI | • | | | | | | |
| A -d -d | Suite 2600 | | | | | | | |
| Address | 1101 Market Street | | | | - | | | |
| City | Philadelphia | Sta | te PA | | Zip (| Code | 19107 | |
| Country | USA | Telepho | | 923-4466 | , . | . 1 | (215) 923-2189 | |
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| | (Print/Type) Robert R. Axenfeld | 11/1/1/ | | Registration | IVO. (Attorne | | 37,276 | _} |
| Signat | ure by Uli do | 1717\ // \ Y X X \ | | | | Date | April 8, 2004 | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and ubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Signature

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PTO/SB/17 (10-03)
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| | FEE TRANSMITTAL |
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| 1 | for FY 2004 |

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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| Cor | mplete if Known |
| Application Number | |
| Filing Date | April 8, 2004 |
| First Named Inventor | Norbert Andrew Schmitz |
| Examiner Name | |
| Art Unit | |
| Attorney Docket No. | 18081 |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | |
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| K Check Credit card Money Other None | 3. Al | DDITI | ONAL | FEE | S | |
| Deposit Account: | Large I | Entity | Small | Entity | | |
| Deposit | Fee Code | Fee (\$) | | Fee (\$) | Fee Description | Fee Paid |
| Account Number | 1051 | 130 | 2051 | | Surcharge - late filing fee or oath | ree raiu |
| Deposit | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or | |
| Account Name | 1053 | 130 | 1053 | 130 | cover sheet Non-English specification | |
| The Director is authorized to: (check all that apply) | | 2,520 | 1812 | | For filing a request for ex parte reexamination | |
| Charge fee(s) indicated below Credit any overpayments | 1804 | 920* | 1804 | • | Requesting publication of SIR prior to | |
| Charge any additional fee(s) or any underpayment of fee(s) | | | | | Examiner action | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1. BASIC FILING FEE | 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| Large Entity Small Entity | 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 7001 770 2001 385 Utility filing fee | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1002 340 2002 170 Design filing fee | 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1003 530 2003 265 Plant filing fee | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1004 770 2004 385 Reissue filing fee | 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1005 160 2005 80 Provisional filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| SUBTOTAL (1) (\$) 770.00 | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1453 | • | 2453 | 665 | Petition to revive - unintentional | |
| Fee from | 1501 | | 2501 | | Utility issue fee (or reissue) | |
| Extra Claims below Fee Paid Total Claims 1 -20** = X = | 1502 | 480 | 2502 | | Design issue fee | |
| Independent 0 200 | 1503 | 640 130 | 2503 1460 | | Plant issue fee Petitions to the Commissioner | |
| Claims Substituting Multiple Dependent | 1460 1807 | 50 | 1807 | | | |
| Large Entity Small Entity | | | | | Processing fee under 37 CFR 1.17(q) | |
| Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) | 1806 | 180 | 1806 | | Submission of Information Disclosure Stmt Recording each patent assignment per | |
| 1202 18 2202 9 Claims in excess of 20 | 8021 | 40 | 8021 | | property (times number of properties) | 40.00 |
| 1201 86 2201 43 Independent claims in excess of 3 | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | 1810 | 770 | 2810 | 385 | For each additional invention to be | |
| 1204 86 2204 43 ** Reissue independent claims | | | | | examined (37 CFR 1.129(b)) | |
| over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 | 1801 1802 | 770 900 | 2801 1802 | 385 900 | Request for Continued Examination (RCE) Request for expedited examination | |
| and over original patent | 1002 | 300 | 1002 | 300 | of a design application | |
| SUBTOTAL (2) (\$) 0 | | fee (sp | | | | |
| **or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 | | | | | .00 | |
| SUBMITTED BY (Complete (if applicable)) | | | | | | |

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37,276